

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(mask facemask (face adj mask)) and (iodinated adj resin) and (dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:24
L2	203	(mask facemask (face adj mask)) and (dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:28
L3	139	2 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:28
L4	0	3 and "128".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:27
L5	14	(mask facemask (face adj mask)) with (dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:33
L6	9	5 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:33
L7	13	((("5641555") or ("4323063") or ("5645057") or ("5639452") or ("2765788")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 06:35
L8	232	(mask facemask (face adj mask)) with (iodine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:38

## EAST Search History

L9	163	8 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:39
L10	2	("20060144403").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 06:35
L11	5	(facemask (face adj mask)) with (iodine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:41
L12	4	11 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
L13	255	(facemask (face adj mask)) and (iodine) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:48
L14	162	(facemask (face adj mask)) and (iodine) and (ion dielectric) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:20
L15	18	(facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:49
L16	16	(facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and (fiber) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:49

## EAST Search History

L17	16	(facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:15
L18	2	(facemask (face adj mask)) and (iodine) and (electrostatic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:19
L19	26	(facemask (face adj mask)) and (iodine) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:04
L20	412	(facemask (face adj mask)) and (iodine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:21
L21	399	20 not messier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:21
L22	13	20 and messier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:33
L23	0	((facemask (face adj mask)) and (iodine)).clm. and 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:57
L24	0	((facemask (face adj mask))).clm. and 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:21

## EAST Search History

L25	26	(facemask (face adj mask)) and (iodine iodinated) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:55
L26	2293	((128/857) or (128/863) or (128/201.25) or (128/205.27) or (128/205.28) or (128/205.29) or (128/206.12) or (128/206.19)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 07:54
L27	0	(facemask (face adj mask)) and (iodine iodinated) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:55
L28	0	(facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:04
L29	0	(facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and @ad<="20020916" and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:55
L30	2	(facemask (face adj mask)) and (iodine iodinated) and @ad<="20020916" and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:56
L31	2	("4791063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 07:56

# EAST Search History

L36	532	("0922428"   "1585113"   "1925764"   "1955075"   "2001862"   "2002449"   "2017596"   "2385802"   "2385803"   "2413007"   "2434906"   "2540247"   "2657972"   "2693438"   "2726982"   "2728339"   "2882892"   "2923291"   "3019127"   "3170808"   "3196871"   "3214338"   "3220015"   "3226251"   "3288138"   "3294572"   "3316173"   "3359013"   "3364062"   "3370969"   "3375933"   "3381454"   "3438370"   "3462363"   "3483289"   "3499446"   "3500825"   "3523807"   "3525378"   "3545997"   "3615715"   "3649347"   "3664335"   "3690852"   "3697347"   "3715972"   "3736928"   "3779244"   "3800516"   "3803300"   "3817860"   "3839590"   "3867520"   "3870495"   "3907580"   "3912567"   "3923665"   "3925021"   "3939831"   "3949741"   "3971373"   "3991184"   "3995005"   "3998988"   "4007301"   "4011067"   "4011167"   "4041203"   "4075282"   "4076622"   "4076722"   "4081501"   "4100324"   "4103058"   "4113851"   "4117837"   "4118531"   "4131650"   "4132650"   "4160059"   "4171410"   "4179333"   "4187183"   "4188960"   "4190529"   "4201205"   "4201838"   "4204011"   "4210633"   "4215682"   "4215693"   "4225642"   "4233360"   "4238477"   "4277266"   "4285748"   "4298475"   "4315965"   "4343765"   "4344775"   "4359047"   "4375718"   "4376675"   "4379802"   "4381380"   "4382440"   "4401712"   "4411928"   "4419993"   "4420590"   "4429001"   "4455187"   "4469826"   "4483771"   "4493868"   "4496415"   "4497712"   "4510193"   "4523589"   "4526751"   "4530272"   "4536440"   "4555811"   "4560883"   "4572178").PN. OR ("4575891"   "4578068"   "4578256"   "4588537"   "4592815"   "4592943"   "4595575"   "4608173"   "4627426"   "4627849"   "4637383"   "4643182"   "4662005"   "4664683"   "4680040"   "4693173"   "4696837"   "4699681"   "4699808"   "4704972"   "4727173"   "4740484"   "4786817"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 07:57
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## EAST Search History

L37	3132	((facemask (face adj mask)) and (iodine)) "3622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:57
L38	936	((facemask (face adj mask)) and (iodine)) 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:58
L39	8	((facemask (face adj mask)) and (iodine)) and 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:59
L40	90	("3316173"   "3462363"   "3715972"   "3817860"   "3923665"   "4076622"   "4076722"   "4108775"   "4113851"   "4187183"   "4190529"   "4238477"   "4298475"   "4343765"   "4381380"   "4420590"   "4455187"   "4469826"   "4483771"   "4510193"   "4526751"   "4749484"   "4891227"   "4925517"   "4978449"   "4983192"   "4988557"   "4995976"   "4999190"   "5051256"   "5076912"   "5093967"   "5110479"   "5156843"   "5176836"   "5277963"   "5288503"   "5314968"   "5350625"   "5370534"   "5431908"   "5433987"   "5474451"   "5486410"   "5490983"   "5597645"   "5607766"   "5614301"   "5626820"   "5639452"   "5645057"   "5662991"   "5670646"   "5709735"   "5731065"   "5769992"   "5772738"   "5790987"   "5804128"   "5856245"   "5868933"   "5906743"   "5935518"   "5980827"   "6045820"   "6090469"   "6156086"   "6592861").PN. OR ("5639452"   "5980827"   "6045820"   "6419839"   "6592861"   "6680050"   "6696055"   "6899868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 07:59

## EAST Search History

L41	7	((facemask (face adj mask)) and (iodine)) and 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
L42	73	("3316173"   "3462363"   "3715972"   "3817860"   "3923665"   "4076622"   "4076722"   "4113851"   "4187183"   "4190529"   "4238477"   "4298475"   "4343765"   "4381380"   "4420590"   "4455187"   "4469826"   "4483771"   "4510193"   "4526751"   "4749484"   "4891227"   "4925517"   "4978449"   "4983192"   "4988557"   "4995976"   "4999190"   "5051256"   "5076912"   "5110479"   "5156843"   "5176836"   "5277963"   "5288503"   "5314968"   "5350625"   "5370534"   "5431908"   "5433987"   "5474451"   "5490983"   "5614301"   "5626820"   "5639452"   "5662991"   "5670646"   "5731065"   "5769992"   "5772738"   "5790987"   "5856245"   "5980827"   "6045820"   "6592861").PN. OR ("5639452"   "5980827"   "6045820"   "6592861"   "6680050"   "6696055"   "6899868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 07:59
L43	7	((facemask (face adj mask)) and (iodine)) and 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
L44	7	43 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
L45	3	(US-5639452-\$ or US-6045820-\$ or US-5980827-\$).did.	USPAT	OR	ON	2007/03/28 08:04
L46	0	(facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:04

## EAST Search History

L47	0	(facemask (face adj mask)) and (iodine) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
L48	0	(facemask (face adj mask)) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
L49	0	(facemask (face adj mask)) and (non adj woven) and (fiber sponge) and @ad<="20020916" and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
L50	0	(facemask (face adj mask)) and (non adj woven) and @ad<="20020916" and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
L51	3	(facemask (face adj mask)) and @ad<="20020916" and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
L52	3	(facemask (face adj mask)) and (iodine iodinated iodine) and @ad<="20020916" and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
L53	329	messier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:33
L54	36	53 near pierre	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:33



## EAST Search History

L55	21	54 and (((non adj woven) nonwoven sponge fiber) (iodine iodinated iodine\$) (ion anion cation ionic dielectric)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:58
L56	3	54 and (((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:44
L57	1	54 and (((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric) and filter). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:36
L58	1	54 and ( ((face adj mask) facemask) and ((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:44
L59	22	(US-20030099606-\$ or US-20010009661-\$ or US-20020150623-\$ or US-20060144403-\$).did. or (US-4585797-\$ or US-5641555-\$ or US-5582865-\$ or US-5639452-\$ or US-6899868-\$ or US-6696055-\$ or US-6680050-\$ or US-6592861-\$ or US-6045820-\$ or US-6565866-\$ or US-6120784-\$ or US-5980827-\$ or US-4323063-\$ or US-2765788-\$ or US-5645057-\$ or US-6681765-\$). did. or (US-2765788-\$).did. or (WO-8502422-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/28 09:46
L60	13	59 and ((face adj mask) facemask) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric electrostatic) and filter	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/28 09:48
L61	14	59 and ((face adj mask) facemask) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric electrostatic)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/28 09:49
L62	10	61 not ("5639452" "6045820" "5980827" "5582865").pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/28 09:50

## EAST Search History

L63	14	(US-20030099606-\$ or US-20010009661-\$ or US-20020150623-\$ or US-20060144403-\$).did. or (US-5582865-\$ or US-5639452-\$ or US-6899868-\$ or US-6696055-\$ or US-6680050-\$ or US-6592861-\$ or US-6045820-\$ or US-6565866-\$ or US-5980827-\$ or US-6681765-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/28 09:58
L64	247	(424/78.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 10:00
L65	221	64 and (((non adj woven) nonwoven sponge fiber) (iodine iodinated iodine\$) (ion anion cation ionic dielectric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:59
L66	11	65 and (facemask (face adj mask))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:59
L67	9	63 and 64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:00